

113. An optical apparatus according to Claim 71,
wherein said medium is acrylic resin or glass.

114. An optical apparatus according to Claim 72,
wherein said medium is acrylic resin or glass.

115. An optical apparatus according to Claim 73,
wherein said medium is acrylic resin or glass.

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116. An optical apparatus according to Claim 74,
wherein said medium is acrylic resin or glass.

117. An optical apparatus according to Claim 75,
wherein said medium is acrylic resin or glass.

118. An optical apparatus according to Claim 76,
wherein said medium is acrylic resin or glass.

119. An optical apparatus according to Claim 77,
wherein said medium is acrylic resin or glass.

REMARKS

Claims 27 through 61 and 71 through 119 are
pending; with Claims 27, 28, 29, 30, 46, 51, 56, and 57 being
independent. Claims 78 through 119 have been added.
Applicant respectfully submits that support may be found,
e.g., at page 17, line 5.

SUPPLEMENT TO REQUEST FOR INTERFERENCE

Further to the Supplemental Amendment and Request for Interference filed December 1, 1999 (the "Request for Interference"), pursuant to 37 CFR 1.607, Applicants respectfully request that an interference be declared involving Claims 27 through 61 and 71 through 119 of the present application of Shoichi Yamazaki, et al. ("Yamazaki") and Claims 1 through 33 of U.S. Patent No. 5,701,202 to Koichi Takahashi ("Takahashi").

It will be appreciated that Yamazaki Claims 27 through 61 and 71 through 77 were discussed in the Request for Interference; accordingly, only Claims 78 through 119 are discussed below.

A. Correspondence of Additional Claims to Counts

Summary

Applicants respectfully submit that Yamazaki 78, 79, 97 through 106, and 113 through 119 correspond to Count 1, and Claims 80 through 96 and 107 through 112 correspond to Count 2.

Count 1

Applicants respectfully submit that Yamazaki 78, 79, 97 through 106, and 113 through 119 correspond to Count 1. Those claims differ from Count 1 in aspects discussed in the Request for Interference with respect to Claims 27, 28, 46 through 55, and 71 through 77 from which they depend, and

further in that the claims recite acrylic resin or glass as the medium. However, Applicants respectfully submit that the use of plastic and glass materials was known in the art. See, e.g., U.S. Patent No. 4,775,217 (Ellis), which shows, e.g., use of glass or plastics at col. 3, lines 66-67, and European Patent Document 0 583 116 (Ingleton), which shows, e.g., use of plastic at col. 2, line 40. For these reasons and those advanced in the Request for Interference with respect to Claims 27, 28, 46 through 55, and 71 through 77, Applicants respectfully submit that Yamazaki 78, 79, 97 through 106, and 113 through 119 would have been obvious in view of Count 1 and therefore should correspond to that count.

Count 2

Applicants respectfully submit that Yamazaki Claims 80 through 96 and 107 through 112 correspond to Count 2. Those claims differ from Count 2 in aspects discussed in the Request for Interference with respect to Claims 29 through 45 and 56 through 61 from which they depend, and further in that the claims recite acrylic resin or glass as the medium. However, Applicants respectfully submit that the use of plastic and glass materials was known in the art. See, e.g., U.S. Patent No. 4,775,217 (Ellis), which shows, e.g., use of glass or plastics at col. 3, lines 66-67, and European Patent Document 0 583 116 (Ingleton), which shows, e.g., use of plastic at col. 2, line 40. For these reasons and those

advanced in the Request for Interference with respect to Claims 29 through 45 and 56 through 61, Applicants respectfully submit that Yamazaki Claims 80 through 96 and 107 through 112 would have been obvious in view of Count 2.

B. Updated Summary of Proposed Interference

The following tables summarize Applicants' proposal for the interference:

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| Applicants (Senior Party): | Shoichi Yamazaki and Takeshi Nishimura |
| Application No.: | U.S. Patent Application No. 08/959,285 filed October 24, 1997 |
| For: | HEAD-UP DISPLAY DEVICE WITH CURVED OPTICAL SURFACE HAVING TOTAL REFLECTION (AS AMENDED) |
| Assignee: | Canon Kabushiki Kaisha |
| Accorded Benefit: | <u>Count 1:</u> (1) U.S. Patent Application No. 08/478,688 filed June 7, 1995; (2) Japanese Patent Application No. 6-130301 filed June 13, 1994; and (3) Japanese Patent Application No. 6-204268 filed August 5, 1994 <u>Count 2:</u> (1) U.S. Patent Application No. 08/478,688 filed June 7, 1995; (2) Japanese Patent Application No. 6-130301 filed June 13, 1994; (3) Japanese Patent Application No. 6-204268 filed August 5, 1994; and (4) Japanese Patent Application No. 6-336063 filed December 22, 1994. |
| Claims corresponding to Count 1: | Claims 27, 28, 46 through 55, 71 through 79, 97 through 106, and 113 through 119 |

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| Claims corresponding to Count 2: | Claims 29 through 45, 56 through 61, 80 through 96, and 107 through 112 |
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| Patentee (Junior Party) | Koichi Takahashi |
| Application No.: | U.S. Patent Application No. 08/505,516 filed July 21, 1995, Patent No. 5,701,202 granted December 23, 1997 |
| For: | HEAD OR FACE MOUNTED IMAGE DISPLAY APPARATUS |
| Assignee: | Olympus Optical Co., Ltd. |
| Claims corresponding to Count 1: | Claims 1 through 3 and 11 through 27 |
| Claims corresponding to Count 2: | Claims 4 through 10 and 28 through 33 |

CONCLUSION

Favorable consideration and an early declaration of
interference are earnestly solicited.

Applicants' undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,

Daniel Hark ✓
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